



# CVE-2021-37997

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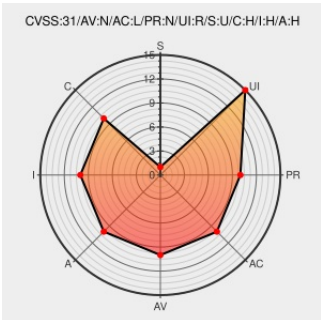
Last Modified on: 11/24/2021 04:35:00 PM UTC

## CVE-2021-37997

[Source: Mitre](#)

[Source: Nist](#)

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Certain versions of [Chrome](#) from [Google](#) contain the following vulnerability:

Use after free in Sign-In in Google Chrome prior to 95.0.4638.69 allowed a remote attacker who convinced a user to sign into Chrome to potentially exploit heap corruption via a crafted HTML page.

CVE-2021-37997 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google - Chrome** version < **95.0.4638.69**

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Chrome Releases: Stable Channel Update for Desktop	<a href="#">chromereleases.googleblog.com</a> <a href="#">text/html</a>	<b>MISC</b> <a href="#">chromereleases.googleblog.com/2021/10/stable-</a>

1259864 - chromium - An open-source project to help move the web forward. - Monorail

crbug.com  
text/html

MISC crbug.com/1259864

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### Related QID Numbers

- 376000 Google Chrome Prior to 95.0.4638.69 Multiple Vulnerabilities
- 376010 Microsoft Edge Based on Chromium Prior to 95.0.1020.40 Multiple Vulnerabilities
- 690221 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (976d7bf9-38ea-11ec-b3b0-3065ec8fd3ec)
- 751335 OpenSUSE Security Update for chromium (openSUSE-SU-2021:1462-1)

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All
cpe:2.3:a:google:chrome:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
@vigilance_fr	Vigil@nce #Vuln�rabilit� de Chrome : multiples vuln�rabilit�s. <a href="https://vigilance.fr/vulnerabilite/">vigilance.fr/vulnerabilite/...</a> R�f�rences : #CVE-2021-37997... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-10-29 12:09:07
@vigilance_en	Vigil@nce #Vulnerability of Chrome: multiple vulnerabilities. <a href="https://vigilance.fr/vulnerability/">vigilance.fr/vulnerability/...</a> Identifiers: #CVE-2021-37997,... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-10-29 12:09:09
@CVEreport	CVE-2021-37997 : Use after free in Sign-In in Google Chrome prior to 95.0.4638.69 allowed a remote attacker who con... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-11-23 21:32:52
/r/k12cybersecurity	<a href="#">MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution</a>	2021-11-01 13:16:00

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